505107819 09/24/2018

EPAS ID: PAT5154579

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHIJIT KUMAR DEB	08/28/2018
HUBERTUS GERARDUS HENDRIKUS VERMEULEN	09/19/2018
LUCAS PIETER LODEWIJK VAN DIJK	08/28/2018

RECEIVING PARTY DATA

Name:	NXP B.V.
Street Address:	HIGH TECH CAMPUS 60
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16115058

CORRESPONDENCE DATA

Fax Number: (408)518-4818

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Phone: 408-518-5500

Email: ip.department.us@nxp.com

INTELLECTUAL PROPERTY AND LICENSING NXP **Correspondent Name:**

Address Line 1: 411 EAST PLUMERIA DRIVE, MS41 Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	82104339US01
NAME OF SUBMITTER:	MARK A. WILSON
SIGNATURE:	/mark a. wilson/
DATE SIGNED:	09/24/2018

Total Attachments: 3

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PATENT REEL: 046949 FRAME: 0517 505107819

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, as below-named Assignor, hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to:

NXP B.V., having a place of business at High Tech Campus 60, Eindhoven, NL, 5656; and

its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

Our invention relating to "NETWORK INTERFACE DEVICE AND METHOD FOR OPERATING A NETWORK INTERFACE DEVICE" for which the following patent applications have been filed:

Country Application No. Filing Date (mm/dd/yyvy)

- (2) the foregoing applications and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority there from including, but not limited to, any and all provisionals, non-provisionals, divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and
- (3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, to NXP B.V., for its use, and that of its successors, assigns, and legal representatives.

We will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignees, we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

We certify that we have the full right to convey the above rights.

28 Aug 2018 Bate	ABMINT KUMAR DEB	_, Assignor
Date	HUBERTUS GERARDUS HENDRIKUS VERMEU	_, Assignor JLEN
Date	LUCAS PIETER LODEWIJK VAN DIJK	, Assignor

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We certify that we have the full right to convey the above rights.

	A	, Assignor
Date	ABHUIT KUMAR DEB	
Sep 15th 2018 Date	HUBERTUS GERARDUS HENDRIKUS VERM	, Assignor EULEN
Date	LUCAS PIETER LODEWIJK VAN DIJK	, Assignor

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We certify that we have the full right to convey the above rights.

	, Assignor
Date	ABHIJIT KUMAR DEB
	, Assignor
Date	HUBERTUS GERARDUS HENDRIKUS VERMEULEN
Aug. 28, 2018 Date	LUCAS PIETER LODEWUK VAN DUK

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